



U.S. Department
of Transportation

**Federal Highway
Administration**

Memorandum

Subject: ACTION: Backwater Criterion for
Hydraulic Design of Structures

From: Associate Administrator for
Program Development

To: Regional Federal Highway Administrators
Federal Lands Highway Program Administrator

Date: APR 21 1992

Reply to: HNG-31
Attn. of:

Our April 2, 1986, memorandum, Subject: Design Standards for Highways in National Flood Insurance Program Mapped Floodplains, which provided guidance on the use of the 1-foot standard backwater criterion in the hydraulic design of structures over streams, is hereby rescinded for all except Interstate completion and Interstate new construction and reconstruction projects. For all other projects, State highway agencies may use backwater criterion determined in accordance with their respective laws.

Anthony R. Kane

Federal Highway Administration
HNG-31:LHarrison:64613:4/13/92
cc: Mr. Willett 3212, Rdr. File 3212. 3113
Chron File: 3113, Doc:Nat1-ft.mem